



ePM News

Volume 1, Issue 12

electronic Program Management, Utah Department of Transportation

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Welcome!



A Quality Improvement Team (QIT) was assigned to study ePM use and evaluate system implementation within the department. They will be assessing the use, changes and

enhancements users would like to see and the major issues affecting implementation. Please take a moment to complete this survey and share your opinion and experience with ePM. The survey is available from the ePM webpage and can be accessed at:

<http://www.udot.utah.gov/index.php/m=c/tid=716/item=15814/d=full/type=1>

After completing the survey be sure to click the Submit button (located at the bottom of the page). User's opinions and comments will help to evaluate the Department's usage and future implementation of ePM.

**Your Opinion Is
Important To Us**

COMMIT ADVERTISING DATE

This new feature is available on screen 510 Target Completion Dates. As Project Managers select a Submit for Advertisement date, ePM automatically calculates the project's Advertising Date. Following careful evaluation of the dates selected, PMs commit (or lock) the project's Advertising Date by clicking the Commit Advertising Date button at the bottom of the screen. The system stores that day and uses it to measure project delivery, including it on the Project Delivery List (PDL). See Screen 510 – Target Completion Dates (below) for detailed information.

Commit Advertising Date

Screen 510 – Target Completion Dates

Correct Dates Ensure Timely Project Delivery

By Dan Avila
ePM Engineer

For a while now, UDOT management has been utilizing the Project Delivery List (PDL) to measure timely project delivery. Recently, great emphasis has been placed on including all eligible PINs into the PDL. All projects listed in the PDL are measured using ePM data and are broken down into two main categories: Dollars and Dates. For example, when the Current Cost Estimate exceeds the Commission Approved Amount by up to 10%, the PIN is highlighted in yellow. A Current Cost Estimate in excess of 10% over the Commission Approved Amount earns the PIN a red mark.

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The Committed Advertisement Date is another measure of performance used on the PDL. It is compared against the Current Advertisement Date (both dates are available in ePM on screen 510). When today's date exceeds the Committed Advertisement Date, the PIN is highlighted in pink; when the Current Advertisement Date exceeds the Committed Advertisement Date by up to 14 days, the PIN is highlighted in yellow. If the Current Advertisement Date exceeds the Committed Advertisement Date by more than 14 days, it earns a red mark (Note: the same basic criteria applies to Advertised Projects, except the Committed Advertisement Date is compared against the Actual Advertisement Date). Screen 510 provides a convenient and easy way to track and manage all these important dates (see figure below).

Oracle Developer Forms Runtime - Web
ePM Home Setup MPS PIN Info Staffing Financial Reports Help Window
ePM510 Target Completion Dates (v 2.2) 22-JUL-2005 13:17:14

Target Completion Dates

PIN: 4967 ATMS Expansion in Weber/Davis Counties
Status: Active

Start Date 1st Activity: 07/26/2005

Submit for Advertisement: 09/14/2005

SPS Completion Date: 08/29/2005 Float: 11

Advertising Date: 09/24/2005

Committed Advertising Date: No Lock Date:

Commit Advertising Date

In order to ensure timely delivery of projects, PMs should carefully evaluate all the activities generated by the Single Project Scheduler (SPS) and associated durations. Screen 510 shows the SPS Completion Date (screen 415 also displays it at bottom right hand corner), the earliest completion date for the PIN based on unlimited resources. Once a PM sets up a project in ePM (and updates its characteristics) SPS runs and projects the earliest completion date, providing a very rough estimate of when the work could be completed. PMs—in consultation with Functional Managers—refine those schedules according to experience and the project's specific needs. It is recommended PMs let the new project get through the Multiple Project Scheduling (MPS) run at least once before they set a realistic Submit for Advertisement date.

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Once the PM feels comfortable with the schedules provided by ePM, and has input the Start Date 1st Activity, he or she may choose a Submit for Advertisement Date.

Oracle Developer Forms Runtime - Web
ePM Home Setup MPS PIN Info Staffing Financial Reports Help Window
ePM510 Target Completion Dates (v 2.2) 22-JUL-2005 13:17:14

Target Completion Dates

PIN: 4967 ATMS Expansion in Weber/Davis Counties
Status: Active

Start Date 1st Activity:

Submit for Advertisement:

SPS Completion Date: 10/05/2005

Advertising Date:

Committed Advertising Date: No Lock Date:

Commit Advertising Date

Once the Submit for Advertisement date has been set, ePM automatically calculates Float (the difference between the Submit for Advertisement Date and the SPS Completion Date) and the Advertising Date. If the Submit date is a Monday, the Advertising Date will be the following Saturday; if the Submit date falls on a Tuesday or later, the Advertising Date will be the Saturday of the following week.

As soon as PMs are comfortable with the project's dates and durations, they should lock the project's advertisement date by clicking on the Committed Advertisement Date button. Immediately, the locked date is moved into the Committed Advertisement Date box and the system displays how many days the project is early (or late) for advertisement by comparing the Advertisement Date against the Committed Advertisement Date. Should PMs fail to commit an Advertisement Date for the project, ePM management will lock that date for such projects every year during the month of October. Since project advertisement is one of the performance measures chosen by UDOT management to evaluate timely project delivery, it is recommended PMs select the Committed Advertisement Date based on careful evaluation of project timelines and available resources.

WHERE DO I FIND PREVIOUS ISSUES OF ePM NEWS?

Back issues of ePM News can be downloaded from the ePM webpage at <http://www.udot.utah.gov/index.php/m=c/tid=716> from the Downloads window (left side of the screen; it contains a complete listing of all newsletters published to date). Alternatively, users may follow the [ePM News](#) hyperlink under Article Listing at the bottom of the same webpage.